

Tuesday October 15, 2019

**BOARD OF DIRECTORS
AMADOR FIRE PROTECTION DISTRICT
COUNTY ADMINISTRATION CENTER**

810 Court Street
Board of Supervisors Chambers
Jackson, California 95642

AGENDA

-- 10:30a.m. --

Please Note: All Board of Directors meetings are recorded.

In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, please contact the Clerk of the Board staff, at (209) 223-6391 or (209) 223-6646(fax). Requests must be made as early as possible and at least one-full business day before the start of the meeting. Assisted hearing devices are available in the Board Chambers for public use during all public meetings.

Pursuant to Government Code 54957.5, all materials relating to an agenda item for an open session of a regular meeting of the Board of Directors which are provided to a majority or all of the members of the Board by Board members, staff or the public within 72 hours of but prior to the meeting will be available for public inspection, at and after the time of such distribution, in the office of the Clerk of the Board of Directors, 810 Court Street, Jackson, California 95642, Monday through Friday, between the hours of 8:00 a.m. and 5:00 p.m., except for County holidays. Materials distributed to a majority or all of the members of the Board at the meeting will be available for public inspection at the public meeting if prepared by the members of the Board or District staff and after the public meeting if prepared by some other person. Availability of materials related to agenda items for public inspection does not include materials that are exempt from public disclosure under Government Code sections 6253.5, 6254, 6254.3, 6254.7, 6254.15, 6254.16, or 6254.2.

PLEDGE OF ALLEGIANCE

AGENDA: Off-agenda items must be approved by the Board pursuant to Section 54954.2 of the Government Code.

PUBLIC MATTERS NOT ON THE AGENDA: Discussion items only; no action will be taken. Any person may address the Board at this time upon any subject within the jurisdiction of the AFPD Board of Directors; however, any matter that requires action may be referred to staff and/or Committee for a report and recommendation for possible action at a subsequent Board meeting. **Please note - there is a five (5) minute limit per topic.**

ADMINISTRATIVE MATTERS

- (1) SEPTEMBER 2019 CALLS REPORT:** Report only.
- (2) VEHICLE MAINTENANCE REPORT:** Report only.
- (3) AUTOMATIC AID AGREEMENT WITH PIONEER FIRE PROTECTION DISTRICT:** Discussion and possible action relative to subject agreement.
- (4) RESULTS OF ISO REVIEW:** Report Only.
- (5) MINUTES:** Discussion and possible action. Review and approval of the minutes from 9/17/19.

ADJOURNMENT: Until November 12, 2019 at 10:30am

AGENDA TRANSMITTAL FORM

To: Amador Fire Protection Board of Directors

Date: 10/15/2019

From: Walter White
(Department Head - please type)

Phone Ext. 391

☒ Regular Agenda
☐ Consent Agenda
☐ Blue Slip
☐ Closed Session
Meeting Date Requested:

10/15/2019

Department Head Signature _____

Agenda Title:

VEHICLE MAINTENANCE REPORT

Summary: (Provide detailed summary of the purpose of this item; attach additional page if necessary)

Report of expenses for maintenance and repair of District vehicle fleet.

Recommendation/Requested Action:

Review attached report

Fiscal Impacts (attach budget transfer form if appropriate)

None

Staffing Impacts

None

Is a 4/5ths vote required?

Yes ☐

No ☒

Committee Review?

N/A ☒

Name _____

Committee Recommendation: _____

Contract Attached:

Yes ☐

No ☐

N/A ☒

Resolution Attached:

Yes ☐

No ☐

N/A ☒

Ordinance Attached

Yes ☐

No ☐

N/A ☒

Comments: _____

Request Reviewed by:

Chairman _____

Counsel _____

Auditor _____

GSA Director _____

CAO _____

Risk Management _____

Distribution Instructions:

FOR CLERK USE ONLY

Meeting Date _____

Time _____

Item # _____

Board Action: Approved Yes ___ No ___

Unanimous Vote: Yes ___ No ___

Ayes: _____

Resolution _____

Ordinance _____

Other: _____

Noes _____

Resolution _____

Ordinance _____

Absent: _____

Comments: _____

Distributed on _____

A new ATF is required from _____

Department _____

Completed by _____

For meeting _____

of _____

I hereby certify this is a true and correct copy of action(s) taken and entered into the official records of the Amador Fire Protection District.

ATTEST: _____

AFPD Board Clerk

Vehicle Description	VIN License Number	July 1, 2017/18 Beginning of Fiscal Year Mileage	19/20 FY Odometer Reading	Repair Hours / Comments (out of service, Misc., etc. if applicable)	Dates	Maintenance Performed (description)	September Total Cost this Month	Total Cost of Vehicle starting July 2016 (Implementation of report)
C-5100 - 2015 Ford Explorer AWD (Fire Chief)	1FM5K8AR7FGB25939 {E} 1460509	19,530	44,471		08/23/2019	Folsom Lake Ford - recalls (0.00)	\$0.00	\$2,191.18
C-5108/09 - 2010 Ford Expedition XLT 4x4 (Prevention-08/09)	1FMJU1G59AEA43199 {E} 1305976	162,270	180,058		9/10/19	Sterling Auto - A svc., brake pads, caliper, brake system flush, high mount stop light assembly, rear tail light assembly, stabilizer bar bolts (\$2,565.89)	\$2,565.89	\$18,081.89
C-5103 (02) - 2016 Ford F250 4x4 (Battalion Chief)	1FT7X2B60GEA66410 {E} 1485648	19,611	69,904		9/30/19	Sterling Auto - A svc., caliper, brake system flush (\$1,516.70)	\$1,516.70	\$7,377.48
C-5104 - Chief 2011 Ford F250 4x4 (Battalion Chief)	1FT7X2B62BEA30761 {E} 1306800	92,337	119,338		7/16/19	Sterlings Auto - replace starter (\$363.48)	\$0.00	\$8,185.76
C-5105 - Chief 2012 Ford Expedition 4x4 (Battalion Chief)	1FMJU1G5XCEF67187 {E} 1401123	67,531	79,596		8/20/19	Folsom Lake Ford - recalls (0.00)	\$0.00	\$5,190.69
C-5106 -2009 Ford F250 4x4 (Battalion Chief)	1FTSX21569EA15399 {E} 1294991	65,530	78,048		9/30/19	Les Schwab Tires - alignment (\$89.99)	\$89.99	\$5,098.66
E-5111 2015 Rosenbauer 4x4 (111 First Out)	54F2CB417FWM11449 {E} 1488122	19,474	41,144		7/17/19 8/6/19 8/12/19	Cummins - OEM charge air hose failure, exhaust manifold leaks (no turbo) and other various leaks / portion covered under warranty (\$1,080.72) Burtons - surge tank sight glass (\$54.41) Riebes - hose clamps, misc. (\$4.82)	\$0.00	\$25,634.05
E-5113 1991 KME 4x4	1HTSEPCR4NH415881 {E} 349699	80,306	86,242				\$0.00	\$17,230.98
SQ-5115 2003 Ford F350 4X4 (previously SQ-145)	1FDWF37P23ED60337 {E}1159107	42,236	43,354				\$0.00	\$12,527.86
WT-5116 2015 Kenworth	2NKHJ8X9FM437394 {E}1410351	2,230	3,206				\$0.00	\$2,680.22

Vehicle Description	VIN License Number	July 1, 2017/18 Beginning of Fiscal Year Mileage	19/20 FY Odometer Reading	Repair Hours / Comments (out of service, Misc., etc. if applicable)	Dates	Maintenance Performed (description)	September Total Cost this Month	Total Cost of Vehicle starting July 2016 (Implementation of report)
SQ-5125 2008 Ford F350 (Previously SQ-115)	1FDWX37RX8EC15309 {E}1281212	99,175	104,654				\$0.00	\$7,331.85
WT-5126 2007 Kenworth	2NKMHZ8X67M199258 {E} 1212617	16,891	18,681				\$0.00	\$8,600.44
E-5141 2018 Rosenbauer (114 First Out)	54F2CA414JWM12044 {E}1369499	0	-	OOS (Burtons)	7/23/19 7/31/19	Les Schwab Tires - wheel spin balance w/ wheel weights (\$64) US Bank - Amazon - ram mount (\$7.49)	\$0.00	\$519.60
WT-5146 1996 International	1HTSDADR7TH397632 {E} 035872	38,174	43,218				\$0.00	\$13,223.25
E-5148 2003 HME (reserve) (Previously E-5141)	44KFT42822WZ20024 {E}1159077	82,595	104,144				\$0.00	\$48,112.97
U-5210 2000 Ford Explorer 4x4	1FMPU16LXYLB47751 {E} 1022891	107,494	110,414				\$0.00	\$830.48
E-5211 1991 KME	1HTSDPCR9NH416110 {E} 366231	33,432	37,128				\$0.00	\$5,379.05
E-5214 2008 Ford F550	1FDAX57R58EB35812 {E}1281210	28,278	31,169				\$0.00	\$7,981.71
WT-5216 2015 Kenworth	2NKHJHJ8X7FM437393 {E}1410352	3,030	4,752				\$0.00	\$3,376.08
E-5221 2003 HME (122 First Out)	44KFT42842WZ20025 {E} 1159078	97,576	121,970	As of 10/09/19 - OOS due to cracked exhaust manifold (Veerkamps)	7/9/19 8/14/19 8/14/19 8/14/2019 9/9/19 9/17/19	Riebes - misc. parts (\$35.20) US Bank / Rock Auto - Lights (\$71.73) Sterlings - water in fuel light was on; rplcd fuel water filter (\$167.02) Riebes - Oil (\$75.38) Riebes - Air filter (\$40.93) Any & All - Welding of cracked frame (\$104.20)	\$145.13	\$29,832.12
E-5222 1991 KME	1HTSDPCR0NH416111 {E} 349698	54,320	57,852				\$0.00	\$5,595.31
E-5223 1998 International	1HTSDADR6WH551543 {E} 993299	38,623	44,876				\$0.00	\$12,373.08

Vehicle Description	VIN License Number	July 1, 2017/18 Beginning of Fiscal Year Mileage	19/20 FY Odometer Reading	Repair Hours / Comments (out of service, Misc., etc. if applicable)	Dates	Maintenance Performed (description)	September Total Cost this Month	Total Cost of Vehicle starting July 2016 (Implementation of report)
E-5228 2000 HME	44KFT4287YWZ19055 {E} 959496			In Service Tentatively End of October				
E-5231 1992 Freightliner	1FV6HLBB8NL481046 {E} 352799	63,292	66,255		7/9/19	Riebes - fuses and misc. parts (\$22.05)	\$0.00	\$10,242.46
E-5234 1992 Ford F350 4x4	2FDKF38G7NCA42025 {E} 292907	33,123	34,228		7/9/19	Riebes - extension and other misc. parts (\$17.77)	\$0.00	\$3,352.57
WT-5236 2007 Kenworth	2NKMZH28X87M199259 {E} 1212616	9,833	11,093				\$0.00	\$1,483.28
E-5361 2016 Rosenbauer (116 First Out)	54F2CA512GWM11580 {E} 1425867	8,502	24,292		7/31/19 8/20/19 8/31/19 9/9/19 9/30/19	JRCH Reimbursement - June (\$-75.69) Rosenbauer - misc. parts / warranty (0.00) JRCH Reimbursement - July (0.00) Riebes - Misc. parts (\$38.77) JRCH Reimbursement - Aug (0.00)	\$38.77	\$4,568.08
E-5364 2008 Ford 4x4	1FDAW57R38EC53893 {E} 1356272	32,581	37,657		7/9/19 7/10/19 7/31/19 8/31/19 9/30/19	Riebes - adapter and coupler (\$8.34) Burton's Fire - gauge 30-600 2.5 bow (\$70.26) JRCH Reimbursement - June (\$-75.69) JRCH Reimbursement - July (\$-78.60) JRCH Reimbursement - Aug (0.00)	\$0.00	\$16,038.55
E-5368 2007 E-ONE	4ENGAAA8371002458 {E} 1356273	62,266	86,717		7/3/19 7/31/19 7/31/19 8/13/19 8/31/19 9/9/19 9/30/19	Fire Line Equipment - truck lite amber clearance (\$26.48) US Bank - Fire Program Store - pump panel gauge display (\$615.67) JRCH Reimbursement - June (\$-265.69) Sterling Auto Repair - remove fuel tank and replace fuel sending unit (\$1643.83) JRCH Reimbursement - July (\$-642.15) Riebes - Misc. parts (\$24.80) JRCH Reimbursement - Aug (\$1,643.83)	-\$1,619.03	\$30,647.49
							\$2,737.45	\$313,687.14

AGENDA TRANSMITTAL FORM

To: Amador Fire Protection Board of Directors

Date: 10/15/2019

From: Walter White
(Department Head - please type)

Phone Ext. x391

☒ Regular Agenda
☐ Consent Agenda
☐ Blue Slip
☐ Closed Session
Meeting Date Requested:

10/15/2019

Department Head Signature _____

Agenda Title: Call Report for September 2019

Summary: (Provide detailed summary of the purpose of this item; attach additional page if necessary)

Report of District calls for the months of September 2019.

Recommendation/Requested Action:

Report only

Fiscal Impacts (attach budget transfer form if appropriate)

n/a

Staffing Impacts n/a

Is a 4/5ths vote required?

Yes ☐

No ☒

Contract Attached:

Yes ☐

No ☐

N/A ☒

Resolution Attached:

Yes ☐

No ☐

N/A ☒

Ordinance Attached

Yes ☐

No ☐

N/A ☒

Comments:

Committee Review?

N/A ☒

Name _____

Committee Recommendation:

Request Reviewed by:

Chairman _____ Counsel _____

Auditor _____ GSA Director _____

CAO _____ Risk Management _____

Distribution Instructions:

n/a

FOR CLERK USE ONLY

Meeting Date _____ Time _____ Item # _____

Board Action: Approved Yes ___ No ___ Unanimous Vote: Yes ___ No ___

Ayes: _____ Resolution _____ Ordinance _____ Other: _____

Noes _____ Resolution _____ Ordinance _____

Absent: _____ Comments: _____

Distributed on _____

A new ATF is required from _____

Department _____

Completed by _____

For meeting _____

of _____

I hereby certify this is a true and correct copy of action(s) taken and entered into the official records of the Amador Fire Protection District.

ATTEST: _____

AFPD Board Clerk

Amador Fire Protection District

This report was generated on 10/10/2019 2:24:26 PM

Incident Type Count per Station for Date Range

Start Date: 09/01/2019 | End Date: 09/30/2019

INCIDENT TYPE	# INCIDENTS
Station: 111 - STATION 111 - Mace Meadows Pioneer	
113 - Cooking fire, confined to container	1
321 - EMS call, excluding vehicle accident with injury	29
322 - Motor vehicle accident with injuries	4
324 - Motor vehicle accident with no injuries.	1
531 - Smoke or odor removal	1
553 - Public service	1
554 - Assist invalid	8
611 - Dispatched & cancelled en route	10
733 - Smoke detector activation due to malfunction	1
# Incidents for 111 - Station 111:	
56	
Station: 114 - STATION 114 - Pine Grove	
132 - Road freight or transport vehicle fire	1
140 - Natural vegetation fire, other	1
321 - EMS call, excluding vehicle accident with injury	29
322 - Motor vehicle accident with injuries	2
324 - Motor vehicle accident with no injuries.	1
360 - Water & ice-related rescue, other	1
412 - Gas leak (natural gas or LPG)	1
511 - Lock-out	1
520 - Water problem, other	1
553 - Public service	1
554 - Assist invalid	5
561 - Unauthorized burning	1
611 - Dispatched & cancelled en route	9
622 - No incident found on arrival at dispatch address	1
631 - Authorized controlled burning	1
651 - Smoke scare, odor of smoke	1
# Incidents for 114 - Station 114:	
57	
Station: 116 - STATION 116 - Rancheria	
111 - Building fire	1
113 - Cooking fire, confined to container	1
131 - Passenger vehicle fire	1
141 - Forest, woods or wildland fire	1
321 - EMS call, excluding vehicle accident with injury	33
322 - Motor vehicle accident with injuries	3
324 - Motor vehicle accident with no injuries.	2
500 - Service Call, other	1
511 - Lock-out	4

Only REVIEWED incidents included.

541 - Animal problem	1
550 - Public service assistance, other	1
553 - Public service	1
554 - Assist invalid	2
611 - Dispatched & cancelled en route	19
622 - No incident found on arrival at dispatch address	2
651 - Smoke scare, odor of smoke	1
700 - False alarm or false call, other	2

Incidents for 116 - Station 116: 76

Station: 121 - STATION 121 - Willow Creek	
321 - EMS call, excluding vehicle accident with injury	1
322 - Motor vehicle accident with injuries	1

Incidents for 121 - Station 121: 2

Station: 122 - STATION 122 - Plymouth	
142 - Brush or brush-and-grass mixture fire	4
143 - Grass fire	2
150 - Outside rubbish fire, other	1
160 - Special outside fire, other	2
321 - EMS call, excluding vehicle accident with injury	34
322 - Motor vehicle accident with injuries	1
324 - Motor vehicle accident with no injuries.	5
444 - Power line down	1
551 - Assist police or other governmental agency	1
553 - Public service	1
554 - Assist invalid	2
561 - Unauthorized burning	1
611 - Dispatched & cancelled en route	13
622 - No incident found on arrival at dispatch address	1
651 - Smoke scare, odor of smoke	3
733 - Smoke detector activation due to malfunction	1
743 - Smoke detector activation, no fire - unintentional	1

Incidents for 122 - Station 122: 74

Total Calls for District 265

Only REVIEWED incidents included.

AGENDA TRANSMITTAL FORM

To: Amador Fire Protection Board of Directors

Date: 10/15/2019

From: Walter White
(Department Head - please type)

Phone Ext. x391

☒ Regular Agenda
☐ Consent Agenda
☐ Blue Slip
☐ Closed Session
Meeting Date Requested:

10/15/2019

Department Head Signature _____

Agenda Title: AUTO AID - Pioneer Fire Protection District

Summary: (Provide detailed summary of the purpose of this item; attach additional page if necessary)

Discussion and possible action relative to approving agreement for Automatic Fire Services Aid with Pioneer Fire Protection District.

Recommendation/Requested Action:

Approval of resolution and agreement, as presented.

Fiscal Impacts (attach budget transfer form if appropriate)

n/a

Staffing Impacts n/a

Is a 4/5ths vote required?

Yes ☐

No ☒

Contract Attached:

Yes ☒

No ☐

N/A ☐

Resolution Attached:

Yes ☒

No ☐

N/A ☐

Ordinance Attached

Yes ☐

No ☐

N/A ☒

Comments: _____

Committee Review?

N/A ☒

Name _____

Committee Recommendation: _____

Request Reviewed by:

Chairman _____

Counsel _____

Auditor _____

GSA Director _____

CAO _____

Risk Management _____

Distribution Instructions:

One original to Kirkwood PUD

FOR CLERK USE ONLY

Meeting Date _____

Time _____

Item # _____

Board Action: Approved Yes ___ No ___ Unanimous Vote: Yes ___ No ___

Ayes: _____ Resolution _____ Ordinance _____ Other: _____

Noes _____ Resolution _____ Ordinance _____

Absent: _____ Comments: _____

Distributed on _____

A new ATF is required from _____

Department _____

Completed by _____

For meeting _____

of _____

I hereby certify this is a true and correct copy of action(s) taken and entered into the official records of the Amador Fire Protection District.

ATTEST: _____

AFPD Board Clerk



Automatic Aid Agreement
Between
Pioneer Fire Protection District
And
Amador Fire Protection District



THIS AUTOMATIC AID AGREEMENT ("Agreement") is made this 8 day of October 2019, by and between the Pioneer Fire Protection District and the Amador Fire Protection District.

WHEREAS, both parties hereto share mutual interests in the control of fire, fire prevention, fire investigation, emergency medical services, hazardous materials control, water rescue, technical rescue, and/or other emergency medical support, and both parties maintain certain equipment and employ personnel trained to provide various levels of said tasks and services; and

WHEREAS, in the event of a major fire, disaster, or other emergency, either party may need the assistance of the other party to this Agreement to provide supplemental control of fire, fire prevention, fire investigation, emergency medical services, hazardous materials control, water rescue, technical rescue, and/or other emergency medical support; and

WHEREAS, each party is recognized as having the necessary equipment and personnel available to enable it to provide such services to the other party to this agreement in the event of a major fire, disaster, or other emergency; and

WHEREAS, each of the parties to this agreement has determined that it is in the best interests of each party to set forth guidelines for providing automatic aid assistance in the event of a major fire, disaster, or other emergency; now,

THEREFORE, the parties hereto, in consideration of the mutual covenants, promises, and agreements herein contained, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged and agreed, do hereby agree as follows:

1. **PURPOSE.** The purpose of this Agreement is to prescribe a mechanism for the parties to provide supplemental aid and assistance to each other for control of fire, fire prevention, fire investigation, emergency medical services, hazardous materials control, water rescue, technical rescue, and/or other emergency medical support; and in the event of a major fire, disaster, or other emergency.

2. REQUEST FOR ASSISTANCE. The Commanding Officer, or Incident Commander, of the requesting party at the scene of an emergency within the Pioneer Fire Protection District and/or the Amador Fire Protection District ("Area of Coverage" as shown on the map attached hereto as "Exhibit A" and incorporated herein by reference) is authorized to request assistance from the other party to this agreement through its jurisdictional dispatch center if confronted with an emergency situation at which the Requesting Party has need for equipment or personnel in excess of that available at the Requesting Party's facilities.
3. RESPONSE TO REQUEST. Upon receipt of a request as provided for in Paragraph No. 2 of this Agreement, the Commanding Officer or Incident Commander, or the agent of the party receiving the request (also known as the Responding Party) shall immediately take the following actions:
 - a. Determine if the Responding Party has the equipment and personnel available to respond to the request of the Requesting Party.
 - b. Determine the type of equipment and personnel available.
 - c. Determine what available equipment and what available personnel should be dispatched in accordance with the plans and procedures established by the parties.
 - d. In the event the requested equipment and/or personnel are available, then the Responding Party shall dispatch such equipment and personnel to the scene of the emergency within the Area of Coverage shown in Exhibit A.
 - e. In the event the requested equipment and/or personnel are not available, then the Responding Party shall immediately advise the Requesting Party of such determination.
4. COMMAND RESPONSIBILITY AT EMERGENCY SCENE. Incident Command and operation organization shall follow the National Incident Management System (NIMS) and the Incident Command System (ICS) doctrine. If the Incident Commander specifically requests a senior officer of the Responding Party to assume command, the Incident Commander shall not, by relinquishing command, be relieved of responsibility for the operation.
5. INCIDENT COMMUNICATION. For command and control effectiveness, as well as incident safety, incident communication shall be face-to-face, as the preferred method, or when unfeasible shall utilize voiced radio on the command and tactical frequency assigned by the jurisdictional agency's dispatch center.
6. INCIDENT SAFETY. It is the responsibility of the Requesting Party, through the Incident Command System, to ensure that a safety plan is developed for each incident as quickly as practical.
7. INCIDENT PUBLIC INFORMATION. Public Information messaging and dissemination shall be in accordance with the NIMS doctrine.

8. **RIGHT TO WITHDRAW.** The Responding Party retains the right to withdraw some of its resources at any time. Notice of the Intention to withdraw must be communicated to the Requesting Party as soon as possible.
9. **INDEMNITY.** Each District shall mutually protect, defend, indemnify and hold itself and its officer, agents, and employees harmless from, and against, all claims, liabilities, obligations, losses, damages, costs, and expenses including, but not limited to, attorney's fees, court costs, and litigation expenses that either party may incur or sustain arising out of the performance of this Agreement, only in proportion to and to the extent such claim, liability, obligation, loss, damage, cost, and expense are caused by or the result from the negligent or intentional act or omission of said party and its officers, agents, and employees.
10. **POST RESPONSE RESPONSIBILITY.** Upon completion of the rendering of assistance, such assistance and help as is necessary will be rendered by the parties to locate and return any items of equipment to the agency owning said equipment. All equipment and personnel used under the terms of this Agreement shall be returned to the Responding Party upon being released by the Responding Party, or upon demand being made by the Responding Party for return of said equipment and personnel.
11. **COMPENSATION AND REIMBURSEMENT.** Each party agrees that it will not seek from the other party compensation for services rendered under this Agreement for the first twelve (24) hours of making the initial assistance request under Section 2 above. Should services be extended beyond twelve (12) hours, the Responding Party and the District shall both mutually agree to operate the additional (12) operational period. After (24) hours the Responding Party shall be compensated and reimbursed for equipment, materials, supply, and staff in accordance with the provisions contained within the most current version of the Agreement for Local Government Fire and Emergency Assistance to the State of California and Federal Fire Agencies, commonly referred to as the California Fire Assistance Agreement. Each party hereto shall at all times be responsible to its own employees for the payment of wages, including overtime, as well as insurance, retirement, other applicable benefits, other compensation, and for worker's compensation insurance coverage upon said employees. The Responding Party shall be compensated by the Requesting Party at the replacement cost for the property and equipment that is damaged or lost due to use in the incident. All Claims for compensation and/or reimbursement must be presented to the Requesting Party within sixty (60) calendar days following the last day of assistance rendered by the Responding Party; however, nothing herein prohibits the Responding Party from waiving any claim for compensation and/or reimbursement.
12. **INSURANCE.** The Parties hereto are public entities. Each party agrees to maintain adequate health, liability, automobile, and worker's compensation insurance coverage, or evidence of self-insurance consistent with the foregoing, for its own equipment and personnel.

13. RE-INCIDENT PLANNING. The Commanding Officers of the parties may, from time to time, mutually establish pre-incident plans which shall indicate the types of and locations of potential problem areas where emergency assistance may be needed, the type of equipment that should be dispatched under such circumstances, and the training to be conducted to ensure efficient operations. Such plans shall take into consideration the proper protection to be provided by the Responding Party within its own geographical jurisdiction.
14. SHARED PURCHASING. There shall be no joint or cooperative acquiring, holding, and disposal of real property or personnel property.
15. TERMINATION. This Agreement may be terminated by either of the parties hereto by giving forty-five (45) day notice in writing of such termination to the signatories of this Agreement, or their successors and assigns, of the other party.
16. AGREEMENT NOT EXCLUSIVE. This Agreement is not intended to be exclusive as between parties hereto.
17. NO THIRD-PARTY BENEFICIARY. This Agreement is for the sole benefit of the parties hereto and no person or entity not a party to this Agreement may claim any rights or benefit or deemed or adjudicated to be a third party beneficiary, under this agreement.
18. WAIVER. In the event that either party shall at any time or times waive any breach of this Agreement by the other, such waiver shall not constitute a waiver of any other or succeeding breach of this Agreement, whether of the same or any other covenant, condition, or obligation. Waiver shall not be deemed effective until and unless signed by the waiving party.
19. SEVERABILITY. If any portion of this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remainder of the provisions of this Agreement shall remain in full force and effect in no way be affected, impaired, or invalidated.
20. VENUE. This Agreement and all matters relating to it shall be governed by the laws of the State of California and any action brought relating to this Agreement shall be held exclusively in a State court in the County of Amador.
21. ATTORNEY'S FEES. In any litigation, arbitration or any other proceeding where either party seeks to enforce any provision of this Agreement or seeks a declaration of the rights and obligations of the parties, the prevailing party shall be awarded reasonable attorney fees, together with any costs and expenses incurred to resolve the dispute and to enforce any provision of this Agreement.
22. ADMENDMENT. This Agreement shall not be amended, modified, or otherwise changed unless in writing and signed by both parties hereto.

23. SUCCESSIONS AND ASSIGNS. This Agreement shall inure to the benefit of and be binding upon the successors and assigns of the respective parties hereto.
24. INTEGRATION. This Agreement constitutes the entire understanding and agreement of the parties and supersedes all previous and/or contemporaneous understanding or agreement between the parties with respect to all or any/or part of the subject matter hereof.
25. AUTHORITY TO EXECUTE. The person or persons executing this Agreement on behalf of the parties hereto warrants and represents that he/she/they has/have the authority to execute this Agreement on behalf of their entity and has/have the authority to bind their party to the performance of its obligations hereunder.
26. COUNTERPARTS. This Agreement may be executed in one or more counterparts with each counterpart being deemed an original. No counterpart shall be deemed to be an original or presumed delivered unless and until the counterparts executed by the other parties hereto are in physical possession of the party or parties seeking enforcement thereof.
27. IN WITNESS WHEREOF, the parties acknowledge their agreement to the above covenants, terms, conditions, and obligations, by execution of this Agreement by their duly authorized representatives whose signatures appear below.

Dated: Oct 8, 2019

Dated: 10-8, 2019

PIONEER FIRE PROTECTION DISTRICT

By: Marie S. Fitts

Marie Fitts

Its: Chairman of the Board

By: Mark Matthews

Mark Matthews

Its: Fire Chief

AMADOR FIRE PROTECTION DISTRICT

Dated: _____, 2019

By: _____

Brian Oneto

Its: Chairman of the Board

Dated: _____, 2019

By: _____

Walter W. White

Its: Fire Chief

AGENDA TRANSMITTAL FORM

To: Amador Fire Protection Board of Directors

Date: 10/15/2019

From: Walter White
(Department Head - please type)

Phone Ext. 391

☒ Regular Agenda
☐ Consent Agenda
☐ Blue Slip
☐ Closed Session
Meeting Date Requested:

10/15/2019

Department Head Signature _____

Agenda Title:

Results of ISO Review

Summary: (Provide detailed summary of the purpose of this item; attach additional page if necessary)
Review of recently received results from Public Protection Classification Survey (ISO Ratings).

Recommendation/Requested Action:

Report only.

Fiscal Impacts (attach budget transfer form if appropriate)

None

Staffing Impacts

None

Is a 4/5ths vote required?

Yes ☐

No ☒

Contract Attached:

Yes ☐

No ☐

N/A ☒

Resolution Attached:

Yes ☐

No ☐

N/A ☒

Ordinance Attached

Yes ☐

No ☐

N/A ☒

Comments:

Committee Review?

N/A ☒

Name _____

Committee Recommendation:

Request Reviewed by:

Chairman _____

Counsel _____

Auditor _____

GSA Director _____

CAO _____

Risk Management _____

Distribution Instructions:

FOR CLERK USE ONLY

Meeting Date _____

Time _____

Item # _____

Board Action: Approved Yes ___ No ___

Unanimous Vote: Yes ___ No ___

Ayes: _____

Resolution _____

Ordinance _____

Other: _____

Noes: _____

Resolution _____

Ordinance _____

Absent: _____

Comments: _____

Distributed on _____

A new ATF is required from _____

Department _____

Completed by _____

For meeting _____

of _____

I hereby certify this is a true and correct copy of action(s) taken and entered into the official records of the Amador Fire Protection District.

ATTEST: _____

AFPD Board Clerk



Received

SEP 30 2019

Amador Fire Protection Dist

1000 Bishops Gate Blvd. Ste 300
Mt. Laurel, NJ 08054-5404

t1.800.444.4554 Opt.2
f1.800.777.3929

October 23, 2019

Mr. Brian Oneto, Board Chairman
Amador FPD
810 Court St
Jackson, California, 95642

RE: Amador FPD, Amador County, California (N)
Public Protection Classification: 04/4Y
Effective Date: January 01, 2020

Dear Mr. Brian Oneto,

We wish to thank you and Chief Walter White for your cooperation during our recent Public Protection Classification (PPC) survey. ISO has completed its analysis of the structural fire suppression delivery system provided in your community. The resulting classification is indicated above.

If you would like to know more about your community's PPC classification, or if you would like to learn about the potential effect of proposed changes to your fire suppression delivery system, please call us at the phone number listed below.

Please note that as part of our analysis it was determined that a portion of the hydrants on the following water system(s) or in the following area (s) did not meet the minimum requirements for recognition: Amador water agency/RP002 CAWP Ridgeway Pines 2 .

ISO's Public Protection Classification Program (PPC) plays an important role in the underwriting process at insurance companies. In fact, most U.S. insurers – including the largest ones – use PPC information as part of their decision- making when deciding what business to write, coverage's to offer or prices to charge for personal or commercial property insurance.

Each insurance company independently determines the premiums it charges its policyholders. The way an insurer uses ISO's information on public fire protection may depend on several things – the company's fire-loss experience, ratemaking methodology, underwriting guidelines, and its marketing strategy.

Through ongoing research and loss experience analysis, we identified additional differentiation in fire loss experience within our PPC program, which resulted in the revised classifications. We based the differing fire loss experience on the fire suppression capabilities of each community. The new classifications will improve the predictive value for insurers while benefiting both commercial and residential property owners. We've published the new classifications as "X" and "Y" — formerly the "9" and "8B" portion of the split classification, respectively. For example:

- A community currently graded as a split 6/9 classification will now be a split 6/6X

- classification; with the "6X" denoting what was formerly classified as "9."
- Similarly, a community currently graded as a split 6/8B classification will now be a split 6/6Y classification, the "6Y" denoting what was formerly classified as "8B."
 - Communities graded with single "9" or "8B" classifications will remain intact.
 - Properties over 5 road miles from a recognized fire station would receive a class 10.

PPC is important to communities and fire departments as well. Communities whose PPC improves may get lower insurance prices. PPC also provides fire departments with a valuable benchmark, and is used by many departments as a valuable tool when planning, budgeting and justifying fire protection improvements.

ISO appreciates the high level of cooperation extended by local officials during the entire PPC survey process. The community protection baseline information gathered by ISO is an essential foundation upon which determination of the relative level of fire protection is made using the Fire Suppression Rating Schedule.

The classification is a direct result of the information gathered, and is dependent on the resource levels devoted to fire protection in existence at the time of survey. Material changes in those resources that occur after the survey is completed may affect the classification. Although ISO maintains a pro-active process to keep baseline information as current as possible, in the event of changes please call us at 1-800-444-4554, option 2 to expedite the update activity.

ISO is the leading supplier of data and analytics for the property/casualty insurance industry. Most insurers use PPC classifications for underwriting and calculating premiums for residential, commercial and industrial properties. The PPC program is not intended to analyze all aspects of a comprehensive structural fire suppression delivery system program. It is not for purposes of determining compliance with any state or local law, nor is it for making loss prevention or life safety recommendations.

If you have any questions about your classification, please let us know.

Sincerely,

Alex Shubert

Alex Shubert

Manager -National Processing Center

cc: Mr. Rick Schultz, Manager, Pine Grove Community Services District
Chief Walter White, Chief, Amador Fire Department
Mr. Rick Ferreira, Water Operator, Plymouth City Water
Mr. Gene Mancebo, Manager, Amador Water Agency
Mr. Jeff Brown, President, Mace Meadows Water Association
Mr. Brian Newman, Communications Supervisor, Cal Fire Amador El Dorado ECC
Ms. Tracy Gray, Supervisor, Amador County Sheriff

Received

SEP 30 2019

Amador Fire Protection Dist

**Public Protection Classification
(PPC™)**

Summary Report

Amador FPD

California (N)

Prepared by

**Insurance Services Office, Inc.
1000 Bishops Gate Blvd., Ste. 300
P.O. Box 5404
Mt. Laurel, New Jersey 08054-5404
1-800-444-4554**

**Report Created September, 2019
Effective January 1, 2020**

Background Information

Introduction

ISO collects and evaluates information from communities in the United States on their structure fire suppression capabilities. The data is analyzed using our Fire Suppression Rating Schedule (FSRS) and then a Public Protection Classification (PPC™) grade is assigned to the community. The surveys are conducted whenever it appears that there is a possibility of a PPC change. As such, the PPC program provides important, up-to-date information about fire protection services throughout the country.

The FSRS recognizes fire protection features only as they relate to suppression of first alarm structure fires. In many communities, fire suppression may be only a small part of the fire department's overall responsibility. ISO recognizes the dynamic and comprehensive duties of a community's fire service, and understands the complex decisions a community must make in planning and delivering emergency services. However, in developing a community's PPC grade, only features related to reducing property losses from structural fires are evaluated. Multiple alarms, simultaneous incidents and life safety are not considered in this evaluation. The PPC program evaluates the fire protection for small to average size buildings. Specific properties with a Needed Fire Flow in excess of 3,500 gpm are evaluated separately and assigned an individual PPC grade.

A community's investment in fire mitigation is a proven and reliable predictor of future fire losses. Statistical data on insurance losses bears out the relationship between excellent fire protection – as measured by the PPC program – and low fire losses. So, insurance companies use PPC information for marketing, underwriting, and to help establish fair premiums for homeowners and commercial fire insurance. In general, the price of fire insurance in a community with a good PPC grade is substantially lower than in a community with a poor PPC grade, assuming all other factors are equal.

ISO is an independent company that serves insurance companies, communities, fire departments, insurance regulators, and others by providing information about risk. ISO's expert staff collects information about municipal fire suppression efforts in communities throughout the United States. In each of those communities, ISO analyzes the relevant data and assigns a PPC grade – a number from 1 to 10. Class 1 represents an exemplary fire suppression program, and Class 10 indicates that the area's fire suppression program does not meet ISO's minimum criteria.

ISO's PPC program evaluates communities according to a uniform set of criteria, incorporating nationally recognized standards developed by the National Fire Protection Association and the American Water Works Association. A community's PPC grade depends on:

- **Needed Fire Flows**, which are representative building locations used to determine the theoretical amount of water necessary for fire suppression purposes.
- **Emergency Communications**, including emergency reporting, telecommunicators, and dispatching systems.
- **Fire Department**, including equipment, staffing, training, geographic distribution of fire companies, operational considerations, and community risk reduction.
- **Water Supply**, including inspection and flow testing of hydrants, alternative water supply operations, and a careful evaluation of the amount of available water compared with the amount needed to suppress fires up to 3,500 gpm.

Data Collection and Analysis

ISO has evaluated and classified over 46,000 fire protection areas across the United States using its FSRs. A combination of meetings between trained ISO field representatives and the dispatch center coordinator, community fire official, and water superintendent is used in conjunction with a comprehensive questionnaire to collect the data necessary to determine the PPC grade. In order for a community to obtain a grade better than a Class 9, three elements of fire suppression features are reviewed. These three elements are Emergency Communications, Fire Department, and Water Supply.

A review of the **Emergency Communications** accounts for 10% of the total classification. This section is weighted at **10 points**, as follows:

- Emergency Reporting 3 points
- Telecommunicators 4 points
- Dispatch Circuits 3 points

A review of the **Fire Department** accounts for 50% of the total classification. ISO focuses on a fire department's first alarm response and initial attack to minimize potential loss. The fire department section is weighted at **50 points**, as follows:

- Engine Companies 6 points
- Reserve Pumpers 0.5 points
- Pump Capacity 3 points
- Ladder/Service Companies 4 points
- Reserve Ladder/Service Trucks 0.5 points
- Deployment Analysis 10 points
- Company Personnel 15 points
- Training 9 points
- Operational considerations 2 points
- Community Risk Reduction 5.5 points (in addition to the 50 points above)

A review of the **Water Supply** system accounts for 40% of the total classification. ISO reviews the water supply a community uses to determine the adequacy for fire suppression purposes. The water supply system is weighted at **40 points**, as follows:

- Credit for Supply System 30 points
- Hydrant Size, Type & Installation 3 points
- Inspection & Flow Testing of Hydrants 7 points

There is one additional factor considered in calculating the final score – **Divergence**.

Even the best fire department will be less than fully effective if it has an inadequate water supply. Similarly, even a superior water supply will be less than fully effective if the fire department lacks the equipment or personnel to use the water. The FSRS score is subject to modification by a divergence factor, which recognizes disparity between the effectiveness of the fire department and the water supply.

The Divergence factor mathematically reduces the score based upon the relative difference between the fire department and water supply scores. The factor is introduced in the final equation.

PPC Grade

The PPC grade assigned to the community will depend on the community's score on a 100-point scale:

PPC	Points
1	90.00 or more
2	80.00 to 89.99
3	70.00 to 79.99
4	60.00 to 69.99
5	50.00 to 59.99
6	40.00 to 49.99
7	30.00 to 39.99
8	20.00 to 29.99
9	10.00 to 19.99
10	0.00 to 9.99

The classification numbers are interpreted as follows:

- Class 1 through (and including) Class 8 represents a fire suppression system that includes an FSRS creditable dispatch center, fire department, and water supply.
- Class 8B is a special classification that recognizes a superior level of fire protection in otherwise Class 9 areas. It is designed to represent a fire protection delivery system that is superior except for a lack of a water supply system capable of the minimum FSRS fire flow criteria of 250 gpm for 2 hours.
- Class 9 is a fire suppression system that includes a creditable dispatch center, fire department but no FSRS creditable water supply.
- Class 10 does not meet minimum FSRS criteria for recognition, including areas that are beyond five road miles of a recognized fire station.

New PPC program changes effective July 1, 2014

We have revised the PPC program to capture the effects of enhanced fire protection capabilities that reduce fire loss and fire severity in Split Class 9 and Split Class 8B areas (as outlined below). This new structure benefits the fire service, community, and property owner.

New classifications

Through ongoing research and loss experience analysis, we identified additional differentiation in fire loss experience within our PPC program, which resulted in the revised classifications. We based the differing fire loss experience on the fire suppression capabilities of each community. The new PPC classes will improve the predictive value for insurers while benefiting both commercial and residential property owners. Here are the new classifications and what they mean.

Split classifications

When we develop a split classification for a community — for example 5/9 — the first number is the class that applies to properties within 5 road miles of the responding fire station and 1,000 feet of a creditable water supply, such as a fire hydrant, suction point, or dry hydrant. The second number is the class that applies to properties within 5 road miles of a fire station but beyond 1,000 feet of a creditable water supply. We have revised the classification to reflect more precisely the risk of loss in a community, replacing Class 9 and 8B in the second part of a split classification with revised designations.

What's changed with the new classifications?

We've published the new classifications as "X" and "Y" — formerly the "9" and "8B" portion of the split classification, respectively. For example:

- A community currently displayed as a split 6/9 classification will now be a split 6/6X classification; with the "6X" denoting what was formerly classified as "9".
- Similarly, a community currently graded as a split 6/8B classification will now be a split 6/6Y classification, the "6Y" denoting what was formerly classified as "8B".
- Communities graded with single "9" or "8B" classifications will remain intact.

Prior Classification	New Classification
1/9	1/1X
2/9	2/2X
3/9	3/3X
4/9	4/4X
5/9	5/5X
6/9	6/6X
7/9	7/7X
8/9	8/8X
9	9

Prior Classification	New Classification
1/8B	1/1Y
2/8B	2/2Y
3/8B	3/3Y
4/8B	4/4Y
5/8B	5/5Y
6/8B	6/6Y
7/8B	7/7Y
8/8B	8/8Y
8B	8B

What's changed?

As you can see, we're still maintaining split classes, but it's how we represent them to insurers that's changed. The new designations reflect a reduction in fire severity and loss and have the potential to reduce property insurance premiums.

Benefits of the revised split class designations

- To the fire service, the revised designations identify enhanced fire suppression capabilities used throughout the fire protection area
- To the community, the new classes reward a community's fire suppression efforts by showing a more reflective designation
- To the individual property owner, the revisions offer the potential for decreased property insurance premiums

New water class

Our data also shows that risks located more than 5 but less than 7 road miles from a responding fire station with a creditable water source within 1,000 feet had better loss experience than those farther than 5 road miles from a responding fire station with no creditable water source. We've introduced a new classification —10W— to recognize the reduced loss potential of such properties.

What's changed with Class 10W?

Class 10W is property-specific. Not all properties in the 5-to-7-mile area around the responding fire station will qualify. The difference between Class 10 and 10W is that the 10W-graded risk or property is within 1,000 feet of a creditable water supply. Creditable water supplies include fire protection systems using hauled water in any of the split classification areas.

What's the benefit of Class 10W?

10W gives credit to risks within 5 to 7 road miles of the responding fire station and within 1,000 feet of a creditable water supply. That's reflective of the potential for reduced property insurance premiums.

What does the fire chief have to do?

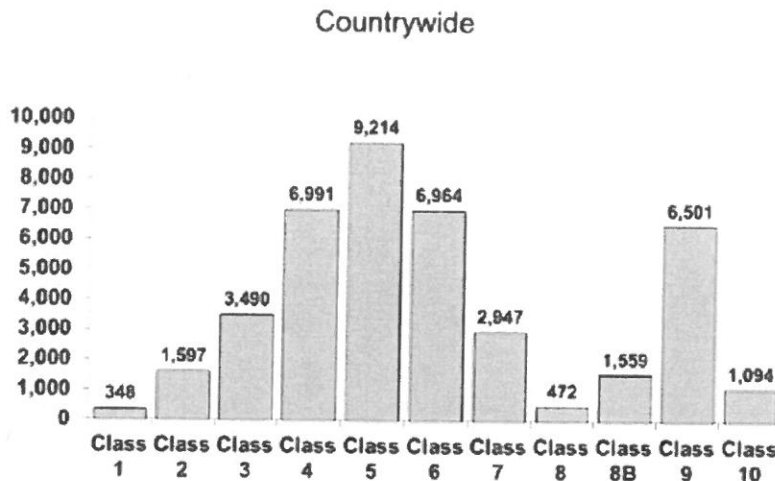
Fire chiefs don't have to do anything at all. The revised classifications went in place automatically effective July 1, 2014 (July 1, 2015 for Texas).

What if I have additional questions?

Feel free to contact ISO at 800.444.4554 or email us at PPC-Cust-Serv@iso.com.

Distribution of PPC Grades

The 2019 published countrywide distribution of communities by the PPC grade is as follows:



Assistance

The PPC program offers help to communities, fire departments, and other public officials as they plan for, budget, and justify improvements. ISO is also available to assist in the understanding of the details of this evaluation.

The PPC program representatives can be reached by telephone at (800) 444-4554. The technical specialists at this telephone number have access to the details of this evaluation and can effectively speak with you about your questions regarding the PPC program. What's more, we can be reached via the internet at www.isomitigation.com/talk/.

We also have a website dedicated to our Community Hazard Mitigation Classification programs at www.isomitigation.com. Here, fire chiefs, building code officials, community leaders and other interested citizens can access a wealth of data describing the criteria used in evaluating how cities and towns are protecting residents from fire and other natural hazards. This website will allow you to learn more about the PPC program. The website provides important background information, insights about the PPC grading processes and technical documents. ISO is also pleased to offer Fire Chiefs Online — a special, secured website with information and features that can help improve your PPC grade, including a list of the Needed Fire Flows for all the commercial occupancies ISO has on file for your community. Visitors to the site can download information, see statistical results and also contact ISO for assistance.

In addition, on-line access to the FSRS and its commentaries is available to registered customers for a fee. However, fire chiefs and community chief administrative officials are given access privileges to this information without charge.

To become a registered fire chief or community chief administrative official, register at www.isomitigation.com.

PPC Review

ISO concluded its review of the fire suppression features being provided for Amador FPD. The resulting community classification is **Class 04/4Y**.

If the classification is a single class, the classification applies to properties with a Needed Fire Flow of 3,500 gpm or less in the community. If the classification is a split class (e.g., 6/XX):

- The first class (e.g., "6" in a 6/XX) applies to properties within 5 road miles of a recognized fire station and within 1,000 feet of a fire hydrant or alternate water supply.
- The second class (XX or XY) applies to properties beyond 1,000 feet of a fire hydrant but within 5 road miles of a recognized fire station.
- Alternative Water Supply: The first class (e.g., "6" in a 6/10) applies to properties within 5 road miles of a recognized fire station with no hydrant distance requirement.
- Class 10 applies to properties over 5 road miles of a recognized fire station.
- Class 10W applies to properties within 5 to 7 road miles of a recognized fire station with a recognized water supply within 1,000 feet.
- Specific properties with a Needed Fire Flow in excess of 3,500 gpm are evaluated separately and assigned an individual classification.

FIRS Feature	Earned Credit	Credit Available
Emergency Communications		
414. Credit for Emergency Reporting	2.85	3
422. Credit for Telecommunicators	3.91	4
432. Credit for Dispatch Circuits	3.00	3
440. Credit for Emergency Communications	9.76	10
Fire Department		
513. Credit for Engine Companies	5.62	6
523. Credit for Reserve Pumpers	0.49	0.50
532. Credit for Pump Capacity	3.00	3
549. Credit for Ladder Service	2.12	4
553. Credit for Reserve Ladder and Service Trucks	0.20	0.50
561. Credit for Deployment Analysis	5.18	10
571. Credit for Company Personnel	2.88	15
581. Credit for Training	6.00	9
730. Credit for Operational Considerations	2.00	2
590. Credit for Fire Department	27.49	50
Water Supply		
616. Credit for Supply System	18.99	30
621. Credit for Hydrants	2.78	3
631. Credit for Inspection and Flow Testing	5.75	7
640. Credit for Water Supply	27.52	40
Divergence	-2.76	—
1050. Community Risk Reduction	3.99	5.50
Total Credit	66.00	105.50

Emergency Communications

Ten percent of a community's overall score is based on how well the communications center receives and dispatches fire alarms. Our field representative evaluated:

- Communications facilities provided for the general public to report structure fires
- Enhanced 9-1-1 Telephone Service including wireless
- Computer-aided dispatch (CAD) facilities
- Alarm receipt and processing at the communication center
- Training and certification of telecommunicators
- Facilities used to dispatch fire department companies to reported structure fires

	Earned Credit	Credit Available
414. Credit Emergency Reporting	2.85	3
422. Credit for Telecommunicators	3.91	4
432. Credit for Dispatch Circuits	3.00	3
Item 440. Credit for Emergency Communications:	9.76	10

Item 414 - Credit for Emergency Reporting (3 points)

The first item reviewed is Item 414 "Credit for Emergency Reporting (CER)". This item reviews the emergency communication center facilities provided for the public to report fires including 911 systems (Basic or Enhanced), Wireless Phase I and Phase II, Voice over Internet Protocol, Computer Aided Dispatch and Geographic Information Systems for automatic vehicle location. ISO uses National Fire Protection Association (NFPA) 1221, *Standard for the Installation, Maintenance and Use of Emergency Services Communications Systems* as the reference for this section.

Item 410. Emergency Reporting (CER)	Earned Credit	Credit Available
A./B. Basic 9-1-1, Enhanced 9-1-1 or No 9-1-1 For maximum credit, there should be an Enhanced 9-1-1 system, Basic 9-1-1 and No 9-1-1 will receive partial credit.	20.00	20
1. E9-1-1 Wireless Wireless Phase I using Static ALI (automatic location identification) Functionality (10 points); Wireless Phase II using Dynamic ALI Functionality (15 points); Both available will be 25 points	25.00	25
2. E9-1-1 Voice over Internet Protocol (VoIP) Static VoIP using Static ALI Functionality (10 points); Nomadic VoIP using Dynamic ALI Functionality (15 points); Both available will be 25 points	25.00	25
3. Computer Aided Dispatch Basic CAD (5 points); CAD with Management Information System (5 points); CAD with Interoperability (5 points)	10.00	15
4. Geographic Information System (GIS/AVL) <u>The PSAP uses</u> a fully integrated CAD/GIS management system with automatic vehicle location (AVL) integrated with a CAD system providing dispatch assignments. The individual fire departments being dispatched <u>do not</u> need GIS/AVL capability to obtain this credit.	15.00	15
Review of Emergency Reporting total:	95.00	100

Item 422- Credit for Telecommunicators (4 points)

The second item reviewed is Item 422 "Credit for Telecommunicators (TC)". This item reviews the number of Telecommunicators on duty at the center to handle fire calls and other emergencies. All emergency calls including those calls that do not require fire department action are reviewed to determine the proper staffing to answer emergency calls and dispatch the appropriate emergency response. The 2013 Edition of NFPA 1221, *Standard for the Installation, Maintenance and Use of Emergency Services Communications Systems*, recommends that ninety-five percent of emergency calls shall be answered within 15 seconds and ninety-nine percent of emergency calls shall be answered within 40 seconds. In addition, NFPA recommends that eighty percent of emergency alarm processing shall be completed within 60 seconds and ninety-five percent of alarm processing shall be completed within 106 seconds of answering the call.

To receive full credit for operators on duty, ISO must review documentation to show that the communication center meets NFPA 1221 call answering and dispatch time performance measurement standards. This documentation may be in the form of performance statistics or other performance measurements compiled by the 9-1-1 software or other software programs that are currently in use such as Computer Aided Dispatch (CAD) or Management Information System (MIS).

Item 420. Telecommunicators (CTC)	Earned Credit	Credit Available
A1. Alarm Receipt (AR) Receipt of alarms shall meet the requirements in accordance with the criteria of NFPA 1221	20.00	20
A2. Alarm Processing (AP) Processing of alarms shall meet the requirements in accordance with the criteria of NFPA 1221	17.65	20
B. Emergency Dispatch Protocols (EDP) Telecommunicators have emergency dispatch protocols (EDP) containing questions and a decision-support process to facilitate correct call categorization and prioritization.	20.00	20
C. Telecommunicator Training and Certification (TTC) Telecommunicators meet the qualification requirements referenced in NFPA 1061, <i>Standard for Professional Qualifications for Public Safety Telecommunicator</i> , and/or the Association of Public-Safety Communications Officials - International (APCO) <i>Project 33</i> . Telecommunicators are certified in the knowledge, skills, and abilities corresponding to their job functions.	20.00	20
D. Telecommunicator Continuing Education and Quality Assurance (TQA) Telecommunicators participate in continuing education and/or in-service training and quality-assurance programs as appropriate for their positions	20.00	20
Review of Telecommunicators total:	97.65	100

Item 432 - Credit for Dispatch Circuits (3 points)

The third item reviewed is Item 432 "Credit for Dispatch Circuits (CDC)". This item reviews the dispatch circuit facilities used to transmit alarms to fire department members. A "Dispatch Circuit" is defined in NFPA 1221 as "A circuit over which an alarm is transmitted from the communications center to an emergency response facility (ERF) or emergency response units (ERUs) to notify ERUs to respond to an emergency". All fire departments (except single fire station departments with full-time firefighter personnel receiving alarms directly at the fire station) need adequate means of notifying all firefighter personnel of the location of reported structure fires. The dispatch circuit facilities should be in accordance with the general criteria of NFPA 1221. "Alarms" are defined in this Standard as "A signal or message from a person or device indicating the existence of an emergency or other situation that requires action by an emergency response agency".

There are two different levels of dispatch circuit facilities provided for in the Standard – a primary dispatch circuit and a secondary dispatch circuit. In jurisdictions that receive 730 alarms or more per year (average of two alarms per 24-hour period), two separate and dedicated dispatch circuits, a primary and a secondary, are needed. In jurisdictions receiving fewer than 730 alarms per year, a second dedicated dispatch circuit is not needed. Dispatch circuit facilities installed but not used or tested (in accordance with the NFPA Standard) receive no credit.

The score for Credit for Dispatch Circuits (CDC) is influenced by monitoring for integrity of the primary dispatch circuit. There are up to 0.90 points available for this Item. Monitoring for integrity involves installing automatic systems that will detect faults and failures and send visual and audible indications to appropriate communications center (or dispatch center) personnel. ISO uses NFPA 1221 to guide the evaluation of this item. ISO's evaluation also includes a review of the communication system's emergency power supplies.

Item 432 "Credit for Dispatch Circuits (CDC)" = 3.00 points

Fire Department

Fifty percent of a community's overall score is based upon the fire department's structure fire suppression system. ISO's field representative evaluated:

- Engine and ladder/service vehicles including reserve apparatus
- Equipment carried
- Response to reported structure fires
- Deployment analysis of companies
- Available and/or responding firefighters
- Training

	Earned Credit	Credit Available
513. Credit for Engine Companies	5.62	6
523. Credit for Reserve Pumpers	0.49	0.5
532. Credit for Pumper Capacity	3.00	3
549. Credit for Ladder Service	2.12	4
553. Credit for Reserve Ladder and Service Trucks	0.20	0.5
561. Credit for Deployment Analysis	5.18	10
571. Credit for Company Personnel	2.88	15
581. Credit for Training	6.00	9
730. Credit for Operational Considerations	2.00	2
Item 590. Credit for Fire Department:	27.49	50

Basic Fire Flow

The Basic Fire Flow for the community is determined by the review of the Needed Fire Flows for selected buildings in the community. The fifth largest Needed Fire Flow is determined to be the Basic Fire Flow. The Basic Fire Flow has been determined to be 3000 gpm.

Item 513 - Credit for Engine Companies (6 points)

The first item reviewed is Item 513 "Credit for Engine Companies (CEC)". This item reviews the number of engine companies, their pump capacity, hose testing, pump testing and the equipment carried on the in-service pumpers. To be recognized, pumper apparatus must meet the general criteria of NFPA 1901, *Standard for Automotive Fire Apparatus* which include a minimum 250 gpm pump, an emergency warning system, a 300 gallon water tank, and hose. At least 1 apparatus must have a permanently mounted pump rated at 750 gpm or more at 150 psi.

The review of the number of needed pumpers considers the response distance to built-upon areas; the Basic Fire Flow; and the method of operation. Multiple alarms, simultaneous incidents, and life safety are not considered.

The greatest value of A, B, or C below is needed in the fire district to suppress fires in structures with a Needed Fire Flow of 3,500 gpm or less: **6 engine companies**

- a) **6 engine companies** to provide fire suppression services to areas to meet NFPA 1710 criteria or within 1½ miles.
- b) **3 engine companies** to support a Basic Fire Flow of 3000 gpm.
- c) **6 engine companies** based upon the fire department's method of operation to provide a minimum two engine response to all first alarm structure fires.

The FSRS recognizes that there are **8 engine companies** in service.

The FSRS also reviews Automatic Aid. Automatic Aid is considered in the review as assistance dispatched automatically by contractual agreement between two communities or fire districts. That differs from mutual aid or assistance arranged case by case. ISO will recognize an Automatic Aid plan under the following conditions:

- It must be prearranged for first alarm response according to a definite plan. It is preferable to have a written agreement, but ISO may recognize demonstrated performance.
- The aid must be dispatched to all reported structure fires on the initial alarm.
- The aid must be provided 24 hours a day, 365 days a year.

FSRS Item 512.D "Automatic Aid Engine Companies" responding on first alarm and meeting the needs of the city for basic fire flow and/or distribution of companies are factored based upon the value of the Automatic Aid plan (up to 1.00 can be used as the factor). The Automatic Aid factor is determined by a review of the Automatic Aid provider's communication facilities, how they receive alarms from the graded area, inter-department training between fire departments, and the fire ground communications capability between departments.

For each engine company, the credited Pump Capacity (PC), the Hose Carried (HC), the Equipment Carried (EC) all contribute to the calculation for the percent of credit the FSRS provides to that engine company.

Item 513 "Credit for Engine Companies (CEC)" = 5.62 points

Item 523 - Credit for Reserve Pumpers (0.50 points)

The item is Item 523 "Credit for Reserve Pumpers (CRP)". This item reviews the number and adequacy of the pumpers and their equipment. The number of needed reserve pumpers is 1 for each 8 needed engine companies determined in Item 513, or any fraction thereof.

Item 523 "Credit for Reserve Pumpers (CRP)" = 0.49 points

Item 532 – Credit for Pumper Capacity (3 points)

The next item reviewed is Item 532 "Credit for Pumper Capacity (CPC)". The total pump capacity available should be sufficient for the Basic Fire Flow of 3000 gpm. The maximum needed pump capacity credited is the Basic Fire Flow of the community.

Item 532 "Credit for Pumper Capacity (CPC)" = 3.00 points

Item 549 – Credit for Ladder Service (4 points)

The next item reviewed is Item 549 "Credit for Ladder Service (CLS)". This item reviews the number of response areas within the city with 5 buildings that are 3 or more stories or 35 feet or more in height, or with 5 buildings that have a Needed Fire Flow greater than 3,500 gpm, or any combination of these criteria. The height of all buildings in the city, including those protected by automatic sprinklers, is considered when determining the number of needed ladder companies. Response areas not needing a ladder company should have a service company. Ladders, tools and equipment normally carried on ladder trucks are needed not only for ladder operations but also for forcible entry, ventilation, salvage, overhaul, lighting and utility control.

The number of ladder or service companies, the height of the aerial ladder, aerial ladder testing and the equipment carried on the in-service ladder trucks and service trucks is compared with the number of needed ladder trucks and service trucks and an FSRS equipment list. Ladder trucks must meet the general criteria of NFPA 1901, *Standard for Automotive Fire Apparatus* to be recognized.

The number of needed ladder-service trucks is dependent upon the number of buildings 3 stories or 35 feet or more in height, buildings with a Needed Fire Flow greater than 3,500 gpm, and the method of operation.

The FSRS recognizes that there are **0 ladder companies** in service. These companies are needed to provide fire suppression services to areas to meet NFPA 1710 criteria or within 2½ miles and the number of buildings with a Needed Fire Flow over 3,500 gpm or 3 stories or more in height, or the method of operation.

The FSRS recognizes that there are **6 service companies** in service.

Item 549 "Credit for Ladder Service (CLS)" = 2.12 points

Item 553 – Credit for Reserve Ladder and Service Trucks (0.50 points)

The next item reviewed is Item 553 "Credit for Reserve Ladder and Service Trucks (CRLS)". This item considers the adequacy of ladder and service apparatus when one (or more in larger communities) of these apparatus are out of service. The number of needed reserve ladder and service trucks is 1 for each 8 needed ladder and service companies that were determined to be needed in Item 540, or any fraction thereof.

Item 553 "Credit for Reserve Ladder and Service Trucks (CRLS)" = 0.20 points

Item 561 – Deployment Analysis (10 points)

Next, Item 561 "Deployment Analysis (DA)" is reviewed. This Item examines the number and adequacy of existing engine and ladder-service companies to cover built-upon areas of the city.

To determine the Credit for Distribution, first the Existing Engine Company (EC) points and the Existing Engine Companies (EE) determined in Item 513 are considered along with Ladder Company Equipment (LCE) points, Service Company Equipment (SCE) points, Engine-Ladder Company Equipment (ELCE) points, and Engine-Service Company Equipment (ESCE) points determined in Item 549.

Secondly, as an alternative to determining the number of needed engine and ladder/service companies through the road-mile analysis, a fire protection area may use the results of a systematic performance evaluation. This type of evaluation analyzes computer-aided dispatch (CAD) history to demonstrate that, with its current deployment of companies, the fire department meets the time constraints for initial arriving engine and initial full alarm assignment in accordance with the general criteria of in NFPA 1710, *Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments*.

A determination is made of the percentage of built upon area within 1½ miles of a first-due engine company and within 2½ miles of a first-due ladder-service company.

Item 561 "Credit Deployment Analysis (DA)" = 5.18 points

Item 571 – Credit for Company Personnel (15 points)

Item 571 "Credit for Company Personnel (CCP)" reviews the average number of existing firefighters and company officers available to respond to reported first alarm structure fires in the city.

The on-duty strength is determined by the yearly average of total firefighters and company officers on-duty considering vacations, sick leave, holidays, "Kelley" days and other absences. When a fire department operates under a minimum staffing policy, this may be used in lieu of determining the yearly average of on-duty company personnel.

Firefighters on apparatus not credited under Items 513 and 549 that regularly respond to reported first alarms to aid engine, ladder, and service companies are included in this item as increasing the total company strength.

Firefighters staffing ambulances or other units serving the general public are credited if they participate in fire-fighting operations, the number depending upon the extent to which they are available and are used for response to first alarms of fire.

On-Call members are credited on the basis of the average number staffing apparatus on first alarms. Off-shift career firefighters and company officers responding on first alarms are considered on the same basis as on-call personnel. For personnel not normally at the fire station, the number of responding firefighters and company officers is divided by 3 to reflect the time needed to assemble at the fire scene and the reduced ability to act as a team due to the various arrival times at the fire location when compared to the personnel on-duty at the fire station during the receipt of an alarm.

The number of Public Safety Officers who are positioned in emergency vehicles within the jurisdiction boundaries may be credited based on availability to respond to first alarm structure fires. In recognition of this increased response capability the number of responding Public Safety Officers is divided by 2.

The average number of firefighters and company officers responding with those companies credited as Automatic Aid under Items 513 and 549 are considered for either on-duty or on-call company personnel as is appropriate. The actual number is calculated as the average number of company personnel responding multiplied by the value of AA Plan determined in Item 512.D.

The maximum creditable response of on-duty and on-call firefighters is 12, including company officers, for each existing engine and ladder company and 6 for each existing service company.

Chief Officers are not creditable except when more than one chief officer responds to alarms; then extra chief officers may be credited as firefighters if they perform company duties.

The FSRS recognizes **10.00 on-duty personnel** and an average of **8.00 on-call personnel** responding on first alarm structure fires.

Item 571 "Credit for Company Personnel (CCP)" = 2.88 points

Item 581 – Credit for Training (9 points)

Training	Earned Credit	Credit Available
A. Facilities, and Use For maximum credit, each firefighter should receive 18 hours per year in structure fire related subjects as outlined in NFPA 1001.	11.50	35
B. Company Training For maximum credit, each firefighter should receive 16 hours per month in structure fire related subjects as outlined in NFPA 1001.	15.00	25
C. Classes for Officers For maximum credit, each officer should be certified in accordance with the general criteria of NFPA 1021. Additionally, each officer should receive 12 hours of continuing education on or off site.	12.00	12
D. New Driver and Operator Training For maximum credit, each new driver and operator should receive 60 hours of driver/operator training per year in accordance with NFPA 1002 and NFPA 1451.	5.00	5
E. Existing Driver and Operator Training For maximum credit, each existing driver and operator should receive 12 hours of driver/operator training per year in accordance with NFPA 1002 and NFPA 1451.	5.00	5
F. Training on Hazardous Materials For maximum credit, each firefighter should receive 6 hours of training for incidents involving hazardous materials in accordance with NFPA 472.	1.00	1
G. Recruit Training For maximum credit, each firefighter should receive 240 hours of structure fire related training in accordance with NFPA 1001 within the first year of employment or tenure.	5.00	5
H. Pre-Fire Planning Inspections For maximum credit, pre-fire planning inspections of each commercial, industrial, institutional, and other similar type building (all buildings except 1-4 family dwellings) should be made annually by company members. Records of inspections should include up-to date notes and sketches.	12.00	12

Item 580 “Credit for Training (CT)” = 6.00 points

Item 730 – Operational Considerations (2 points)

Item 730 "Credit for Operational Considerations (COC)" evaluates fire department standard operating procedures and incident management systems for emergency operations involving structure fires.

Operational Considerations	Earned Credit	Credit Available
Standard Operating Procedures The department should have established SOPs for fire department general emergency operations	50	50
Incident Management Systems The department should use an established incident management system (IMS)	50	50
Operational Considerations total:	100	100

Item 730 "Credit for Operational Considerations (COC)" = 2.00 points

Water Supply

Forty percent of a community's overall score is based on the adequacy of the water supply system. The ISO field representative evaluated:

- the capability of the water distribution system to meet the Needed Fire Flows at selected locations up to 3,500 gpm.
- size, type and installation of fire hydrants.
- inspection and flow testing of fire hydrants.

	Earned Credit	Credit Available
616. Credit for Supply System	18.99	30
621. Credit for Hydrants	2.78	3
631. Credit for Inspection and Flow Testing	5.75	7
Item 640. Credit for Water Supply:	27.52	40

Item 616 – Credit for Supply System (30 points)

The first item reviewed is Item 616 “Credit for Supply System (CSS)”. This item reviews the rate of flow that can be credited at each of the Needed Fire Flow test locations considering the supply works capacity, the main capacity and the hydrant distribution. The lowest flow rate of these items is credited for each representative location. A water system capable of delivering 250 gpm or more for a period of two hours plus consumption at the maximum daily rate at the fire location is considered minimum in the ISO review.

Where there are 2 or more systems or services distributing water at the same location, credit is given on the basis of the joint protection provided by all systems and services available.

The supply works capacity is calculated for each representative Needed Fire Flow test location, considering a variety of water supply sources. These include public water supplies, emergency supplies (usually accessed from neighboring water systems), suction supplies (usually evidenced by dry hydrant installations near a river, lake or other body of water), and supplies developed by a fire department using large diameter hose or vehicles to shuttle water from a source of supply to a fire site. The result is expressed in gallons per minute (gpm).

The normal ability of the distribution system to deliver Needed Fire Flows at the selected building locations is reviewed. The results of a flow test at a representative test location will indicate the ability of the water mains (or fire department in the case of fire department supplies) to carry water to that location.

The hydrant distribution is reviewed within 1,000 feet of representative test locations measured as hose can be laid by apparatus.

For maximum credit, the Needed Fire Flows should be available at each location in the district. Needed Fire Flows of 2,500 gpm or less should be available for 2 hours; and Needed Fire Flows of 3,000 and 3,500 gpm should be obtainable for 3 hours.

Item 616 “Credit for Supply System (CSS)” = 18.99 points

Item 621 – Credit for Hydrants (3 points)

The second item reviewed is Item 621 “Credit for Hydrants (CH)”. This item reviews the number of fire hydrants of each type compared with the total number of hydrants.

There are a total of 1003 hydrants in the graded area.

620. Hydrants, - Size, Type and Installation	Number of Hydrants
A. With a 6 -inch or larger branch and a pumper outlet with or without 2½ -inch outlets	897
B. With a 6 -inch or larger branch and no pumper outlet but two or more 2½ -inch outlets, or with a small foot valve, or with a small barrel	15
C/D. With only a 2½ -inch outlet or with less than a 6 -inch branch	91
E/F. Flush Type, Cistern, or Suction Point	0

Item 621 “Credit for Hydrants (CH)” = 2.78 points

Item 630 – Credit for Inspection and Flow Testing (7 points)

The third item reviewed is Item 630 “Credit for Inspection and Flow Testing (CIT)”. This item reviews the fire hydrant inspection frequency, and the completeness of the inspections. Inspection of hydrants should be in accordance with AWWA M-17, *Installation, Field Testing and Maintenance of Fire Hydrants*.

Frequency of Inspection (FI): Average interval between the 3 most recent inspections.

Frequency	Points
1 year	30
2 years	20
3 years	10
4 years	5
5 years or more	No Credit

Note: The points for inspection frequency are reduced by 10 points if the inspections are incomplete or do not include a flushing program. An additional reduction of 10 points are made if hydrants are not subjected to full system pressure during inspections. If the inspection of cisterns or suction points does not include actual drafting with a pumper, or back-flushing for dry hydrants, 20 points are deducted.

Total points for Inspections = 3.35 points

Frequency of Fire Flow Testing (FF): Average interval between the 3 most recent inspections.

Frequency	Points
5 years	40
6 years	30
7 years	20
8 years	10
9 years	5
10 years or more	No Credit

Total points for Fire Flow Testing = 2.40 points

Item 631 "Credit for Inspection and Fire Flow Testing (CIT)" = 5.75 points

Divergence = -2.76

The Divergence factor mathematically reduces the score based upon the relative difference between the fire department and water supply scores. The factor is introduced in the final equation.

Community Risk Reduction

	Earned Credit	Credit Available
1025. Credit for Fire Prevention and Code Enforcement (CPCE)	1.62	2.2
1033. Credit for Public Fire Safety Education (CFSE)	1.43	2.2
1044. Credit for Fire Investigation Programs (CIP)	0.94	1.1
Item 1050. Credit for Community Risk Reduction	3.99	5.50

Item 1025 – Credit for Fire Prevention Code Adoption and Enforcement (2.2 points)	Earned Credit	Credit Available
Fire Prevention Code Regulations (PCR) Evaluation of fire prevention code regulations in effect.	10.00	10
Fire Prevention Staffing (PS) Evaluation of staffing for fire prevention activities.	1.39	8
Fire Prevention Certification and Training (PCT) Evaluation of the certification and training of fire prevention code enforcement personnel.	3.00	6
Fire Prevention Programs (PCP) Evaluation of fire prevention programs.	15.00	16
Review of Fire Prevention Code and Enforcement (CPCE) subtotal:	29.39	40

Item 1033 – Credit for Public Fire Safety Education (2.2 points)	Earned Credit	Credit Available
Public Fire Safety Educators Qualifications and Training (FSQT) Evaluation of public fire safety education personnel training and qualification as specified by the authority having jurisdiction.	0.00	10
Public Fire Safety Education Programs (FSP) Evaluation of programs for public fire safety education.	26.00	30
Review of Public Safety Education Programs (CFSE) subtotal:	26.00	40

Item 1044 – Credit for Fire Investigation Programs (1.1 points)	Earned Credit	Credit Available
Fire Investigation Organization and Staffing (IOS) Evaluation of organization and staffing for fire investigations.	8.00	8
Fire Investigator Certification and Training (IQT) Evaluation of fire investigator certification and training.	3.00	6
Use of National Fire Incident Reporting System (IRS) Evaluation of the use of the National Fire Incident Reporting System (NFIRS) for the 3 years before the evaluation.	6.00	6
Review of Fire Investigation Programs (CIP) subtotal:	17.00	20

Summary of PPC Review

for

Amador FPD

FSRS Item	Earned Credit	Credit Available
Emergency Communications		
414. Credit for Emergency Reporting	2.85	3
422. Credit for Telecommunicators	3.91	4
432. Credit for Dispatch Circuits	3.00	3
440. Credit for Emergency Communications	9.76	10
Fire Department		
513. Credit for Engine Companies	5.62	6
523. Credit for Reserve Pumps	0.49	0.5
532. Credit for Pumper Capacity	3.00	3
549. Credit for Ladder Service	2.12	4
553. Credit for Reserve Ladder and Service Trucks	0.20	0.5
561. Credit for Deployment Analysis	5.18	10
571. Credit for Company Personnel	2.88	15
581. Credit for Training	6.00	9
730. Credit for Operational Considerations	2.00	2
590. Credit for Fire Department	27.49	50
Water Supply		
616. Credit for Supply System	18.99	30
621. Credit for Hydrants	2.78	3
631. Credit for Inspection and Flow Testing	5.75	7
640. Credit for Water Supply	27.52	40
Divergence	-2.76	--
1050. Community Risk Reduction	3.99	5.50
Total Credit	66.00	105.5

Final Community Classification = 04/4Y

INSURANCE SERVICES OFFICE, INC.

HYDRANT FLOW DATA SUMMARY

City Amador FPD

County California (N)(Amador),

State California (N)
(04)

Witnessed by: Insurance Services Office

Date: Apr 29, 2014

TEST NO.	TYPE DIST.*	TEST LOCATION	SERVICE	FLOW - GPM $Q = (29.83 / C(d^{2.05}))$		PRESSURE PSI		FLOW - AT 20 PSI		REMARKS***	MODEL TYPE
				INDIVIDUAL	TOTAL	STATIC	RESID.	NEEDED **	AVAIL.		
1		Hwy 49 at Pokerville Market	Plymouth City Water, Plymouth Main	0	0	20	0	3500	1250	(C)-(3049 gpm)	CNMP
10		Irishtown Rd at Murphy Rd	Pine Grove Community Services District, Pine Grove PG001	890	0	54	32	1500	1050		CNMP
11		22594 Rte 88	Amador Water Agency, TNKD001 CAWP Tank D and RVRVW001	980	0	20	0	2000	1900	(B)-(1739 gpm)	CNMP
12		Buckhorn Ridge Rd at Mt Misery Lane	Amador Water Agency, TNKB001 CAWP Tank B	0	0	20	0	1750	1300		
13		Meadow Dr at Fire Station	Mace Meadows Water Association, Mace Meadows S Zone MM5001	990	0	47	21	2000	1000	(B)-(875 gpm)	
14		Hwy 88 at Tiger Creek Rd	Amador Water Agency, TNKB001 CAWP Tank B	0	0	20	0	2500	600		
15		At Fire Flow	Amador Water Agency, TNKC001 CAWP Tank C	1580	0	20	0	2250	900	(B)-(1490 gpm)	
16		Ponderosa Way south of Ridge Road	Pine Grove Community Services District, Pine Grove PG001	1060	0	102	68	2250	1250		CNMP
16.1		Ponderosa Way south of Ridge Road	Pine Grove Community Services District, Pine Grove PG001	1060	0	102	68	500	1250		CNMP
17		Sutter Creek and Hillside drive	Amador Water Agency, SC001 Sutter Creek	0	0	20	0	500	600		CNMP
18		Tower drive and Industrial Blvd	Amador Water Agency, SC001 Sutter Creek	0	0	20	20	7000	2850		CNMP
18.1		Tower drive and Industrial Blvd	Amador Water Agency, SC001 Sutter Creek	0	0	20	20	4500	2850		CNMP
18.2		Tower drive and Industrial Blvd	Amador Water Agency, SC001 Sutter Creek	0	0	20	20	2500	2850		CNMP
19		Prospect East of Prospect Ct	Amador Water Agency, SC001 Sutter Creek	0	0	20	20	1250	3700		CNMP
2		Fiddletown and tyler	Plymouth City Water, Plymouth Main	790	0	62	52	1500	1700		
20		11130 Ridge Rd	Amador Water Agency, SC001 Sutter Creek	0	0	0	0	1500	4050		CNMP

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THE AVAILABLE FLOWS ONLY INDICATE THE CONDITIONS THAT EXISTED AT THE TIME AND AT THE LOCATION WHERE TESTS WERE WITNESSED.

*Comm = Commercial; Res = Residential.

**Needed is the rate of flow for a specific duration for a full credit condition. Needed Fire Flows greater than 3,500 gpm are not considered in determining the classification of the city when using the Fire Suppression Rating Schedule.

*** (A)-Limited by available hydrants to gpm shown. Available facilities limit flow to gpm shown plus consumption for the needed duration of (B)-2 hours, (C)-3 hours or (D)-4 hours.

INSURANCE SERVICES OFFICE, INC.

HYDRANT FLOW DATA SUMMARY

City Amador Fire Protection District State California (N) Date: Apr 29, 2014
 County California (N)(Amador) Witnessed by: Insurance Services Office

TEST NO.	TYPE DIST.	TEST LOCATION	SERVICE	FLOW - GPM			PRESSURE PSI		FLOW - AT 20 PSI		REMARKS***	MODEL TYPE
				INDIVIDUAL HYDRANTS	TOTAL		STATIC	RESID.	NEEDED **	AVAIL.		
21		16968 Labert Rd	Amador Water Agency, IONE001 Ione	0	0	300	0	0	500	300		CNMP
22		Bowman Rd	Amador Water Agency, SH001 CAWP Sunset Heights	0	0	1000	0	0	500	1000		CNMP
23		Carson Pass Highway	Amador Water Agency, TNKC001 CAWP Tank C	0	0	500	0	0	1250	500		
24		Hwy 88	Amador Water Agency, TNKC001 CAWP Tank C	0	0	300	0	0	1750	300	(B)-(1490 gpm)	
25		Rocky Ln	Amador Water Agency, TNKD001 CAWP Tank D and RVRVW001	0	0	600	0	0	1250	600		CNMP
26		Gayle and Sequoia	Amador Water Agency, RH001 CAWP Ranch House	0	0	1050	0	0	750	1050		CNMP
27		Homestead and Carson Pass	Amador Water Agency, RH001 CAWP Ranch House	0	0	2250	0	0	1000	2250		CNMP
28		Eldel and Eldel	Amador Water Agency, PA001 CAWP Pine Acres High	0	0	350	0	0	1000	350		CNMP
29		Clinton Bar and Quail	Amador Water Agency, PA002 CAWP Pine Acres Low	0	0	400	0	0	500	400		CNMP
3		Main Street at Sherwood Street	Plymouth City Water, Plymouth Main	670	0	1820	20	0	2000	1150		CNMP
30		End of Mierket Ct	Amador Water Agency, JP001 CAWP Jackson Pines	0	0	1700	0	0	500	1700		CNMP
31		Toma Ln	Amador Water Agency, TOMA001 CAWP Toma	0	0	600	0	0	750	600		CNMP
32		New Chicago and Spanish Stree	Amador Water Agency, AC001 Amador City	0	0	1050	20	0	750	1050		CNMP
33		14050 Risge Rd	Amador Water Agency, SC003 Ridge	0	0	1750	0	0	500	1750		CNMP
34		North side of property	Amador Water Agency, SC002 Airport	0	0	1700	0	0	1500	1700		CNMP
35		New York Ranch Rd	Amador Water Agency, SC004 Trent	0	0	2700	20	0	500	2700		CNMP

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*** (A)-Limited by available hydrants to gpm shown. Available facilities limit flow to gpm shown plus consumption for the needed duration of (B)-2 hours, (C)-3 hours or (D)-4 hours.

INSURANCE SERVICES OFFICE, INC.
HYDRANT FLOW DATA SUMMARY

City Amador Fire Protection District

County California (N)(Amador)

State California (N)
(04)

Witnessed by: Insurance Services Office

Date: Apr 29, 2014

TEST NO.	TYPE DIST.*	TEST LOCATION	SERVICE	FLOW - GPM			PRESSURE PSI		FLOW - AT 20 PSI		REMARKS***	MODEL TYPE	
				INDIVIDUAL HYDRANTS	TOTAL	STATIC	RESID.	NEEDED **	AVAIL.				
36		Trent way in front of Tank	Amador Water Agency, SC005 Trent Boosted	0	0	0	0	0	1750	500	(A)-(1500 gpm)(B)-(1500 gpm)	CNMP	
37		Buckhorn Ridge Rd at Mt Misery Lane	Amador Water Agency, TNKB001 CAWP Tank B	0	0	0	1300	20	0	2250	1300		
38		Buckhorn Ridge Rd West of property	Amador Water Agency, TNKB001 CAWP Tank B	0	0	0	600	0	0	750	600		CNMP
39		Oxbow and Doolittle	Amador Water Agency, TNKB002 CAWP Tank B2	0	0	0	200	0	0	1000	200	(B)-(493 gpm)	CNMP
4		Bush Street East of Sutter Street	Plymouth City Water, Plymouth Main	1280	0	0	2430	20	0	750	1150		
40		26841 Silver drive	Amador Water Agency, ALP001 CAWP Alpine 2	0	0	0	300	0	0	1000	300		CNMP
41		Forest Oak and Meadow Moss	Amador Water Agency, ALP002 CAWP Alpine 1	0	0	0	550	0	0	750	550		CNMP
42		Mckenzie Drive	Amador Water Agency, ALP003 CAWP McKenzie	0	0	0	300	0	0	500	300		CNMP
43		Evelyn Ct and Evelyn Way	Amador Water Agency, ALP004 CAWP Madrone	0	0	0	250	0	0	500	250		CNMP
44		Antelope and skyview	Amador Water Agency, RABB001 CAWP Rabb Park	0	0	0	350	0	0	500	350	(B)-(379 gpm)	CNMP
45		Sugar Pine Drive	Amador Water Agency, RP001 CAWP Ridgeway Pines 1	0	0	0	250	0	0	500	250	(B)-(368 gpm)	CNMP
46		Meadow Vista Drive	Mace Meadows Water Association, Mace Meadows 2 Zone MM2001	0	0	0	300	0	0	500	300	(B)-(441 gpm)	CNMP
47		Alta Vista And East Meadow Drive	Mace Meadows Water Association, Mace Meadows 3 Zone MM34001	0	0	0	350	0	0	500	350	(B)-(351 gpm)	CNMP
48		11984 CA-88	Amador Water Agency, SC001 Sutter Creek	0	0	0	2750	0	0	4500	2750		CNMP
48.1		11984 CA-88	Amador Water Agency, SC001 Sutter Creek	0	0	0	2750	0	0	1500	2750		CNMP
5		Hwy 49 at Main Street	Plymouth City Water, Plymouth Main	1150	0	0	2350	80	30	2000	1200		CNMP

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*** (A)-Limited by available hydrants to gpm shown. Available facilities limit flow to gpm shown plus consumption for the needed duration of (B)-2 hours, (C)-3 hours or (D)-4 hours.

INSURANCE SERVICES OFFICE, INC.

California (N)
State (04)

Date: Apr 29, 2014

[illegible]

*** (A)-Limited by available hydrants to gpm shown. Available facilities limit flow to gpm shown plus consumption for the needed duration of (B)-2 hours, (C)-3 hours or (D)-4 hours.

AGENDA TRANSMITTAL FORM

To: Amador Fire Protection Board of Directors

Date: 10/15/2019

From: Walter White
(Department Head - please type)

Phone Ext. x391

- ☒ Regular Agenda
☐ Consent Agenda
☐ Blue Slip
☐ Closed Session

Meeting Date Requested:

10/15/2019

Department Head Signature _____

Agenda Title:

MINUTES

Summary: (Provide detailed summary of the purpose of this item; attach additional page if necessary)

Review and approval of the Board of Directors regular minutes of September 17, 2019 as presented or revised.

Recommendation/Requested Action:

Approve minutes as presented or revised

Fiscal Impacts (attach budget transfer form if appropriate)

n/a

Staffing Impacts n/a

Is a 4/5ths vote required?

Yes ☐

No ☒

Contract Attached:

Yes ☐

No ☐

N/A ☒

Resolution Attached:

Yes ☐

No ☐

N/A ☒

Ordinance Attached

Yes ☐

No ☐

N/A ☒

Comments:

Committee Review?

N/A ☒

Name _____

Committee Recommendation:

Request Reviewed by:

Chairman _____

Counsel _____

Auditor _____

GSA Director _____

CAO _____

Risk Management _____

Distribution Instructions:

n/a

FOR CLERK USE ONLY

Meeting Date _____

Time _____

Item # _____

Board Action: Approved Yes ___ No ___

Unanimous Vote: Yes ___ No ___

Ayes: _____ Resolution _____ Ordinance _____ Other: _____

Noes _____ Resolution _____ Ordinance _____

Absent: _____ Comments: _____

Distributed on _____

A new ATF is required from _____

Department _____

Completed by _____

For meeting _____

of _____

I hereby certify this is a true and correct copy of action(s) taken and entered into the official records of the Amador Fire Protection District.

ATTEST: _____

AFPD Board Clerk

**AMADOR FIRE PROTECTION DISTRICT
BOARD OF DIRECTORS**

Meeting Was Recorded
On MP3

Jackson, California
Tuesday, September 17, 2019
10:31a.m.

The Board of Directors of the Amador Fire Protection District met in the County Administration Center, 810 Court Street, Jackson, California, on the above date pursuant to adjournment, and the following proceedings were had, to wit:

Present:

Brian Oneto, Chair
Pat Crew, Vice Chair
Richard Forster, Director
Jeff Brown, Director
Frank Axe, Director

Absent: None

Staff:

Ryan Hamre, Battalion Chief
Lindsey Clark, Clerk of the Board

AGENDA

MOTION: It was moved by Director Crew, seconded by Director Brown, and unanimously carried to approve the agenda as presented.

PUBLIC MATTERS NOT ON THE AGENDA: Matthew Dolezal of City of Ione addressed the Board with his account of Chief White's first year of service with Amador Fire Protection District.

ADMINISTRATIVE MATTERS

July and August 2019 Calls Report: Chief Hamre reviewed subject report with the Board. Discussion ensued relative to subject matter.

Vehicle Maintenance Report: Chief Hamre reviewed subject report with the Board.

Agreement with UC Davis for All Hazard Emergency Services Training: Chief Hamre reviewed subject agreement with the Board. Direction to Chief White to provide further information to the Board relative to cost effectiveness of this contract prior to the 2020 annual renewal. Direction to staff to report to the Board every other month with a status on frequency and attendance of trainings Amador Fire participates in.

MOTION: It was moved by Director Axe, seconded by Director Crew and carried to approve resolution 19-08, approving agreement with UC Davis to provide all-hazard emergency services training.

RESOLUTION 19-08

Resolution approving agreement with UC Davis to provide all-hazard emergency services training.

Update of Outcome From 9/13/19 Chiefs' Meeting Regarding Response Zones: Discussion ensued relative to subject matter. No action taken.

Minutes for Regular Meeting of August 20, 2019:

MOTION: It was moved by Director Axe, seconded by Director Forster and unanimously carried to approve the minutes of August 20, 2019 as presented.

ADJOURNMENT: At 11:27a.m., Chair Oneto adjourned the meeting until October 15, 2019 at 10:30a.m.

President, Amador Fire Protection District